REMARKS/ARGUMENTS

After the foregoing Amendment, Claims 1-7 and 9-32 are pending in this application. Claims 13, 18, 25, 28and 29 have been amended; new dependent claim 32 has been added. No new matter has been introduced into the application by these amendments.

The independent claims 25, 28 and 29 been amended to clarify the dual functionality of the defined filtering and compression selection steps and components. Similar limitations with respect to claim 1 are included in new claim 32 and with respect to claim 13 are included in amended claim 18.

Unlike the prior art, the claims define filtering and compression selection, not just by determining the type of data of the PDU, but by utilizing the association information contained in streams of associated PDUs. This is explained for example at par. [0043] of the published application as follows:

> [0043] Further, in networking environments supporting the hypertext transport protocol in which, after the first data packet of a given stream, the following data packets in the given stream typically do not indicate data type, the process determines whether a given packet is part of the given stream and, if so, processes the given packet in accordance with the state of data link compression for that stream. By applying the same state of the adaptive compression to all data packets of a given stream, the process maximizes processing efficiency. To assist, the process may construct a table or other data structure to keep track of the streams in the HTTP webstream.

The prior art rejections are respectfully traversed. The prior art does not suggest or disclose the inventions defined by the claims. In particular Gillon col. 5, lines 48-57, cited by the Examiner, determines the type of data of each data packet by utilizing header content to determine the type of data without any reference to how any previous packets were filtered. It is noted that Gillon uses the confusing term "data stream 400" with respect to Figure 4A then discusses a single "Data packet 400".

In any event, in Gillon, there is no teaching or suggestion of tracking of prior data packets to enable the "determining if a given protocol data unit is associated with a previously filtered protocol data unit" as defined by claim 1. Similarly, the prior art does not teach or suggest the claimed selection of "the data link compression for the previously filtered protocol data unit" since the prior art does not teach tracking type of data link compression selected for previously filtered protocol data units. Note that even if the header information indicates that a PDU is one of an associated series of PDUs, this alone does not enable Gillon to select "the data link compression for the previously filtered protocol data unit."

Claims 18, 25, 28, 29 and 32 include the additional limitation that the filtering and compression selection are performed based on the type of data as determined by the header information as the alternative when there is no determination of an association with a prior PDU. Compression selection performed based on the type of data as determined by header information or other

information about the data packet itself is the <u>only</u> type of determination and selection done by Gillon. There is no teaching or suggestion of filtering and compression selection based on what occurred to a previously filtered PDU as defined in each of the pending claims.

If the Examiner believes that any additional minor formal matters need to be addressed in order to place this application in condition for allowance, or that a telephone interview will help to materially advance the prosecution of this application, the Examiner is invited to contact the undersigned by telephone at the Examiner's convenience.

In view of the foregoing amendment and remarks, Applicants respectfully submit that the present application, including claims 1-7 and 9-32, is in condition for allowance and a notice to that effect is respectfully requested.

Respectfully submitted,

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